L' Number	Hits		DB	Time stamp
-	5	sp-Si	USPAT;	2004/10/13 10:11
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0004/00/04 10 10
-	2	5,397,429.pn.	USPAT;	2004/09/24 10:19
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		5005400	IBM_TDB	0004/00/04 10 10
-		5397429.URPN.	USPAT	2004/09/24 10:10
-	4	5552328.URPN.	USPAT	2004/09/24 10:15
-		6683367.URPN.	USPAT	2004/09/24 10:17
-		6780649.URPN.	USPAT	2004/09/24 10:17
-	0	spark near silicon near volatile	USPAT;	2004/09/24 10:35
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		, , , , , , , , , , , , , , , , , , , ,	IBM_TDB	0004/00/04 10 00
_	8	spark adj processed near silicon	USPAT;	2004/09/24 10:20
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	_	(#4006007#	IBM_TDB	0004/00/04 10 00
-	6		USPAT	2004/09/24 10:22
		"4529621"   "5580429"   "5998048").PN.		0004/00/04 10 04
-	32		USPAT	2004/09/24 10:24
<b>-</b>	1	silicon near volatile near salt	USPAT;	2004/09/24 10:36
			US-PGPUB;	·
		•	EPO; JPO;	
			DERWENT;	
	204		IBM_TDB	2004/00/24 10-27
-	384	silicon near salt	USPAT;	2004/09/24 10:37
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	45	(silicon near salt) and volatile	IBM_TDB USPAT;	2004/09/24 10:46
-	45	(Silicon hear Salt) and volatile	US-PGPUB;	2004/03/24 10:40
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	2	6113746.pn.	USPAT:	2004/09/24 10:53
		0113740.pm.	US-PGPUB;	2004/03/24 10.55
		·	EPO; JPO;	
			DERWENT;	
			IBM TDB	
	5102	Hummel.in. or shepherd.in.	USPAT;	2004/09/24 11:28
	] 3102	manuferti. Of Shephera. In.	US-PGPUB;	2001/03/21 11.20
			EPO; JPO;	
			DERWENT;	,
			IBM TDB	
_	24	(Hummel.in. or shepherd.in.) and (aerosol	USPAT;	2004/09/24 11:28
		or volatile) and silicon	US-PGPUB;	
		or . Jiaciro, and Jiroon	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	195	438/466.ccls.	USPAT;	2004/09/24 12:28
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
l _	125	438/466.ccls. and silicon	USPAT;	2004/09/24 12:28
	123		US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
i e			,	i

<u>.</u>	5	(438/466.ccls. and silicon) and spark\$3	USPAT;	2004/10/13 10:36
			US-PGPUB;	
			EPO; JPO;	
	}		DERWENT;	
			IBM_TDB	
-	858	(438/23 or 257/93 or 438/96 or	USPAT;	2004/09/24 12:50
		438/61).ccls.	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	24	((438/23 or 257/93 or 438/96 or '	USPAT;	2004/09/24 12:33
		438/61).ccls.) and (aerosol or volatile or	US-PGPUB;	
		suspension)	EPO; JPO;	
			DERWENT;	
			IBM TDB	-
_	7771	(250/252 or 250/362 or 257/13 or 257/79 or	USPAT;	2004/09/24 13:17
		257/103 or 313/428 or 313/463 or 313/504	US-PGPUB;	
		or 313/498 or 313/346 or 438/29 or 438/69	EPO; JPO;	
		or 430/56 or 428/620).ccls.	DERWENT;	
			IBM_TDB	
-	0	((250/252 or 250/362 or 257/13 or 257/79	USPAT;	2004/09/24 12:55
		or 257/103 or 313/428 or 313/463 or	US-PGPUB;	
İ		313/504 or 313/498 or 313/346 or 438/29 or	EPO; JPO;	
		438/69 or 430/56 or 428/620).ccls.) and	DERWENT;	
		(aerosol or suspension) near silicon	IBM_TDB	
-	1	((250/252 or 250/362 or 257/13 or 257/79	USPAT;	2004/09/24 12:55
		or 257/103 or 313/428 or 313/463 or	US-PGPUB;	
		313/504 or 313/498 or 313/346 or 438/29 or	EPO; JPO;	
		438/69 or 430/56 or 428/620).ccls.) and	DERWENT;	
		(aerosol or suspension) near salt	IBM_TDB	
-	2	1 (1-0),,	USPAT;	2004/09/24 12:53
		or 257/103 or 313/428 or 313/463 or	US-PGPUB;	
		313/504 or 313/498 or 313/346 or 438/29 or	EPO; JPO;	
		438/69 or 430/56 or 428/620).ccls.) and	DERWENT;	
		(aerosol or suspension) near heavy	IBM_TDB	
-	8	((===),================================	USPAT;	2004/09/24 12:55
		or 257/103 or 313/428 or 313/463 or	US-PGPUB;	
	}	313/504 or 313/498 or 313/346 or 438/29 or	EPO; JPO;	
		438/69 or 430/56 or 428/620).ccls.) and	DERWENT;	
		(aerosol or suspension) near liquid	IBM TDB	

	,		,	
<u>-</u>	50	("6113746"	USPAT.	2004/09/24 13:17
		"6361766"		
		"6294186"		
		"4427914"		l
		"4415828"		
		"6251981"		
		"6391690"		
i		"6428884"		
		"6475598"		
		"6387357"	]	
1		"6403069"		l l
		"6395889"		
		"6465495"		
		"6407487"		
		"4547279"		
		"5342767"		
	1	"6399050"	:	
		"5317236"		
		"5438241"		
		"5654811"		
		"5661371"		
		"5723348"		
		"6151827"		
		"6303268"	1	
i		<b>"6465633"</b> .		
		"6475753"		
		"5558575"		
1		"6331564"		
	ŀ	"6652667"		
	<u>[</u>	"4532896"		
	Ì	"6376674"		
		"6387355"		
		"6391289"	}	
		"4507410"	ļ	
		"5542194"		1
	i	"6403708"		
		"6455617"	•	
	1	"4916393"		
		"6310262"		
		"6403346"		
	1	"6437142"		
[	1	"6440967"		
1		"5210457"		
ŀ		"4967718"		
		"5811915"		
ŀ	ļ	"6188166"		
		"6270898"		
		"6794803"		
		"4299622"		
		"4972811").pn.		
-	.0	,,,,,	USPAT;	2004/09/24 14:48
		or 424/401 or 424/400 or 257/E21.703 or	US-PGPUB;	
		257/E27.111 or 257/E29.273 or 257/E29.275	EPO; JPO;	
		or 257/E29.295 or 424/68 or 438/29 or	DERWENT;	
		313/118 or 313/143 or 424/60 or 424/66 or	IBM_TDB	
1		428/336 or 428/694BS or 435/131 or 435/148		
1		or 435/252.3 or 435/320.1 or 445/1 or		
1		445/7 or 536/23.5).ccls. and (spark near9		
1		process\$3 near9 silicon)		
-	6654	(313/141 or 424/65 or 315/169.3 or	USPAT;	2004/10/12 11:12
	1	424/59).ccls.	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	21		USPAT;	2004/10/12 12:11
		424/59).ccls.) and plasma near9 spark\$3	US-PGPUB;	:
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	1	6512562.pn.	USPAT	2004/10/19 10:21

-	1115	349/122.ccls.	USPAT; US-PGPUB;	2004/10/12 11:29
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	1	349/122.ccls. and plasma near9 spark\$3	USPĀT;	2004/10/12 11:18
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	1	#200201E1707#	IBM_TDB US-PGPUB	2004/10/12 11:21
_	1 14		USPAT;	2004/10/12 11:21
_	14	silicon) and (acetone or volatile or	US-PGPUB;	2004/10/12 11.22
		particle))	EPO; JPO;	
		F======,,	DERWENT;	
			IBM_TDB	
<b> </b> - ,	33119	349/\$6.ccls.	USPAT;	2004/10/12 11:29
			US-PGPUB;	·
			EPO; JPO;	
			DERWENT; IBM TDB	
_	2	349/\$6.ccls. and spark near9 plasma	USPAT;	2004/10/12 11:30
	2	545,70.0015. and spark nears prasma	US-PGPUB;	2004,10,12 11.30
			EPO; JPO;	
	ĺ		DERWENT;	
			IBM_TDB	
-		("6468602" "6316062").pn.	USPAT	2004/10/12 11:32
-	1	"20020064606"	US-PGPUB	2004/10/19 10:19
-	I _	427/\$6.ccls.	US-PGPUB	2004/10/12 11:41
	7 131470	,	US-PGPUB USPAT;	2004/10/12 11:41   2004/10/12 11:41
-	131470	4277 00.0013.	EPO; JPO;	2004/10/12 11:41
			DERWENT;	
			IBM TDB	
_	34	427/\$6.ccls. and spark\$3 near9 plasma	USPĀT;	2004/10/12 11:59
			EPO; JPO;	
			DERWENT;	
		-i-t020 /-iili\	IBM_TDB	2004/10/12 12:04
-	91	sinter\$3 near9 (si or silicon) and particle near9 liquid and (spark or	USPAT; EPO; JPO;	2004/10/12 12:04
-		plasma)	DERWENT;	
		prasma,	IBM TDB	
_	1965	501/\$6 and 428/\$6 and silicon and	USPĀT;	2004/10/12 12:05
		(sinter\$3 or plasma)	EPO; JPO;	]
			DERWENT;	
		(501/06 4 400/06 4 13 1 4	IBM TDB	2004/10/10 10:07
-	41	(501/\$6 and 428/\$6 and silicon and	USPAT;	2004/10/12 12:07
1		(sinter\$3 or plasma)) and spark not plug	EPO; JPO; DERWENT;	
			IBM TDB	
_	10	((501/\$6 and 428/\$6 and silicon and	USPAT;	2004/10/12 12:07
1		(sinter\$3 or plasma)) and spark not plug)	EPO; JPO;	
		and spark near5 plasma or spark\$plasma	DERWENT;	
]			IBM_TDB	0004/10/20 20 22
<b>-</b> '	21	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	USPAT;	2004/10/12 12:12
		424/59).ccls.) and (plasma near9 spark\$3 or spark\$plasma)	US-PGPUB; EPO; JPO;	
		or sharvshrasma)	DERWENT;	
1	1		IBM TDB	
-	0	(((313/141 or 424/65 or 315/169.3 or	USPĀT;	2004/10/12 12:12
		424/59).ccls.) and (plasma near9 spark\$3	US-PGPUB;	
	1	or spark\$plasma)) not (((313/141 or 424/65	EPO; JPO;	
	1	or 315/169.3 or 424/59).ccls.) and plasma	DERWENT;	
_	7	near9 spark\$3)	IBM_TDB USPAT;	2004/10/12 12:12
-	·	427/\$6.ccls. and (plasma near9 spark\$3 or spark\$plasma)	USPAT; US-PGPUB;	2004/10/12 12:12
		ορατληριασιια/	EPO; JPO;	
			DERWENT;	
	<u> </u>		IBM TDB	

-	34	427/\$6.ccls. and (plasma near9 spark\$3 or	USPAT;	2004/10/12 12:30
		spark\$plasma)	US-PGPUB;	
			EPO; JPO; DERWENT;	•
			IBM TDB	
l <u> </u>	34	(427/\$6.ccls. and (plasma near9 spark\$3 or	USPAT;	2004/10/12 12:13
	]	spark\$plasma)) not (427/\$6.ccls. and	US-PGPUB;	2004/10/12 12:15
		(plasma near9 spark\$3 or spark\$plasma))	EPO; JPO;	·
	*	(plasma modely sparmers of sparmers,	DERWENT;	
			IBM TDB	
_	0	spark\$plasma near9 (si or silicon)	USPAT;	2004/10/12 12:30
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	4	spark adj plasma near9 (si or silicon)	USPAT;	2004/10/12 12:33
			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
l _	0	spark\$plasma\$silicon	USPAT;	2004/10/12 12:35
		Sparkyprasmaysrricon	US-PGPUB;	2004/10/12 12:33
	ļ		EPO; JPO;	
	1		DERWENT;	'
	İ		IBM TDB	
-	7	spark\$process\$3 near5 silicon	USPĀT;	2004/10/12 12:47
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1096	313/141.ccls.	USPAT;	2004/10/12 12:48
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
_	99	313/141.ccls. and (si or silicon)	USPAT;	2004/10/12 12:48
		010/11110010. and (01 01 01110011/	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	96	, , , , , , , , , , , , , , , , , , , ,	USPAT;	2004/10/12 12:49
		spark\$3	US-PGPUB;	
ľ			EPO; JPO;	
			DERWENT; IBM TDB	
_	2	((313/141.ccls. and (si or silicon)) and	USPAT;	2004/10/12 12:49
		spark\$3) not plug	US-PGPUB;	2003/10/12 12.49
			EPO; JPO;	
			DERWENT;	
	1		IBM_TDB	
_	9457	156/643	USPĀT;	2004/10/12 14:10
	1		US-PGPUB;	
	-		EPO; JPO;	
	1		DERWENT;	
_	23	156/643 and 149/33 4	IBM_TDB USPAT;	2004/10/12 14:19
-	23	156/643 and 148/33.4	USPAT;	2004/10/12 14:19
			EPO; JPO;	
	1		DERWENT;	
			IBM TDB	
-	160	photo\$lumines\$6 near6 (si or silicon) and	USPĀT;	2004/10/12 14:20
		(spark or plasma)	US-PGPUB;	
			EPO; JPO;	
	1		DERWENT;	
	_		IBM_TDB	0004/10/10 11
-	0	(photo\$lumines\$6 near6 (si or silicon) and	USPAT;	2004/10/12 14:21
	1	(spark or plasma)) and spark near5 plasma	US-PGPUB;	
			EPO; JPO; DERWENT;	
	1		IBM TDB	
	L	<u> </u>	1 72.1 722	L

-	8	(photo\$lumines\$6 near6 (si or silicon) and	USPAT;	2004/10/12 14:21
1		(spark or plasma)) and spark near5 voltage	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		5056000 11201	IBM_TDB	0004/10/10 14:30
-	2		USPAT	2004/10/12 14:39
-	5714	impurities near4 particles	USPAT;	2004/10/12 17:30
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	140		IBM_TDB	2004/10/12 17:30
-	148	impurities near4 particles near9 silicon	USPAT; US-PGPUB;	2004/10/12 17:30
			EPO; JPO;	
		•	DERWENT;	
			IBM TDB	
_ ,	2	(impurities near4 particles near9 silicon)	USPAT;	2004/10/12 17:32
		and spark	US-PGPUB;	2001, 20, 22 21102
		and opazn	EPO; JPO;	
,			DERWENT;	1
,			IBM TDB	
_	1	4,379,777.pn.	USPAT	2004/10/12 17:42
_		423/348	USPAT	2004/10/12 17:42
-		423/348 and particle	USPAT	2004/10/12 17:42
-	72	423/348 and particle.clm.	USPAT	2004/10/12 17:43
	1	6113746.pn.	USPAT	2004/10/12 19:26
-	3112		USPAT;	2004/10/13 10:12
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	2		USPAT;	2004/10/13 10:13
		spark\$process\$3 or spark\$3 near9 plasma)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		100/166	IBM_TDB	0004/10/12 10:27
-	0		USPAT;	2004/10/13 10:37
		(spark\$process\$3 or spark\$plasma or (spark	US-PGPUB;	
	:	near9 plasma))	EPO; JPO; DERWENT;	
			IBM TDB	
_	449	427/204.ccls.	USPAT;	2004/10/18 10:48
	""	4277204.0013.	US-PGPUB;	2004/10/10 10.40
			EPO; JPO;	
			DERWENT;	ļ
			IBM TDB	
-	12	427/204.ccls. and spark\$3	USPAT;	2004/10/18 10:04
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		-	IBM_TDB	
-	82	204/178.ccls.	USPAT;	2004/10/18 10:08
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	·
	_		IBM_TDB	0004/10/10 10 55
-	5	204/178.ccls. and silicon	USPAT;	2004/10/18 10:09
			US-PGPUB;	
		i i	EPO; JPO;	
			DERWENT; IBM TDB	
_	317	204/192.23.ccls.	USPAT;	2004/10/18 10:11
	31/	203/132.23.0013.	US-PGPUB;	2007/10/10 10.11
	İ		EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	254	204/192.23.ccls. and silicon	USPĀT;	2004/10/18 10:11
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
		· · · · · · · · · · · · · · · · · · ·		

			· · · · · · · · · · · · · · · · · · ·	
-	4	(204/192.23.ccls. and silicon) and spark\$3	USPAT; US-PGPUB;	2004/10/18 10:15
			EPO; JPO;	
			DERWENT;	
1			IBM_TDB	
-	248	204/192.37.ccls.	USPAT;	2004/10/18 10:14
			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	209	204/192.37.ccls. and silicon	USPAT;	2004/10/18 10:11
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	4	(204/192.37.ccls. and silicon) and spark\$3	USPAT;	2004/10/18 10:11
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	6	204/907.ccls.	USPĀT;	2004/10/18 10:15
		·	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	434	205/157.ccls.	IBM_TDB USPAT;	2004/10/18 10:15
		200, 10, 10010.	US-PGPUB;	2003/10/10 10.10
			EPO; JPO;	
			DERWENT;	,
	_		IBM_TDB	
-	3	205/157.ccls. and spark\$3	USPAT;	2004/10/18 10:18
			US-PGPUB; EPO; JPO;	
			DERWENT;	ļ
			IBM TDB	
-	33	106/134.2	USPĀT;	2004/10/18 10:19
			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
-	l 0	106/134.2 and spark\$3	USPAT;	2004/10/18 10:19
			US-PGPUB;	
			EPO; JPO;	
	<b>§</b>		DERWENT;	
_	,	106/124 2 and cilican	IBM_TDB	2004/10/10 10.10
-	1	106/134.2 and silicon	USPĀT; US-PGPUB;	2004/10/18 10:19
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	651	427/580.ccls.	USPAT;	2004/10/18 10:48
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
-	173	427/580.ccls. and silicon	USPĀT;	2004/10/18 10:48
			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	5	(427/580.ccls. and silicon) and	USPAT;	2004/10/18 10:57
	]	(spark\$process\$3 or (spark\$3 near9	US-PGPUB;	-551, -5, -5
		(process\$3 or silicon or Si)))	EPO; JPO;	
			DERWENT;	•
	_		IBM_TDB	2004/10/10 10 50
-	2	electro\$spark near5 deposition and silicon	USPĀT; US-PGPUB;	2004/10/18 10:58
			EPO; JPO;	
İ			DERWENT;	
			IBM TDB	

	,		T	1 0 0 0 1 0 1 0 1 0 0 0
-	15	electro\$spark and deposition and silicon	USPAT;	2004/10/18 10:59
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	}		IBM_TDB	
-	1	"20010018938"	US-PGPUB	2004/10/19 10:19
_	1	5720917.pn.	USPAT	2004/10/19 10:21
-	1	5756924.pn.	USPAT	2004/10/19 10:23
<b>-</b>	1	6613276.pn.	USPAT	2004/10/19 10:23
-	1	4861533.pn.	USPAT	2004/10/19 10:29
_	0	47724498.pn.	USPAT	2004/10/19 10:29
i –	1	4772498.pn.	USPAT	2004/10/19 10:46
_	6300	syringe and (silicon or Si) and plasma	USPAT;	2004/10/19 10:57
			US-PGPUB;	
			EPO; JPO;	
1			DERWENT;	
			IBM TDB	
-	686	(syringe and (silicon or Si) and plasma)	USPAT;	2004/10/19 10:58
		and particles near9 liquid	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	0	((syringe and (silicon or Si) and plasma)	USPAT;	2004/10/19 10:58
		and particles near9 liquid) and (anode or	US-PGPUB;	
		cathode) near9 (hypodermic\$needle or	EPO; JPO;	
		needle or syringe)	DERWENT;	
1		, modulo ol ojilingo,	IBM TDB	
_	36	syringe near9 metal and (silicon or Si)	USPAT;	2004/10/19 12:16
		and plasma	US-PGPUB;	
		and product	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	7426	needle and (silicon or Si) and plasma	USPAT;	2004/10/19 10:57
		The state of the s	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
·_	686	(needle and (silicon or Si) and plasma)	USPAT;	2004/10/19 10:58
		and particle near9 liquid	US-PGPUB;	= 0.01, 10, 13 10.00
		and participate month require	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	5	((needle and (silicon or Si) and plasma)	USPAT;	2004/10/19 10:59
		and particle near9 liquid) and (anode or	US-PGPUB;	2301, 10, 13 10.33
		cathode) near9 (hypodermic\$needle or	EPO; JPO;	
		needle or syringe)	DERWENT;	
		needle of syrringe/	IBM TDB	
_	1	6280799.URPN.	USPAT	2004/10/19 11:03
l	1	, 0200, 33. OKTA.	LODIM	~~~~, ±~, ±~, ±±.00